

# SOUTH PRODUCTION NOTES

May 7, 2014  
Afternoon Shift

**BASF EMPLOYEES**  
54 Last Recordable  
304 Last Lost Time

**Work Notifications: 1. Busted wheel on #9 buggy – not done yet.**

**Quick glance update: 1. Empty Sulfide Drums must have rings and lids before disposing.**

**2. Waiting for MOD – 1507.**

## **# 1 MED / Celanese/dryer/calciner:**

Dryer is up to temperature and ready.

We were not able to replace the gearbox as scheduled and planned as we did not have the right piece of equipment. At this time we have placed the old gear box back in place.

Midnight shift: Per Justin's instructions, feeding the leftover buggy and one dried bag from batch #1 back into the drier. All material will be dryer-fed by end of midnight shift, and will be calcined Wednesday morning starting with batch #1 (See Justin's note on Mike's desk).

Day shift: Just feeding dried batches to the calciner.

Afternoon shift:

## **# 1 RC / Celanese Trial:**

Contractor work has been completed on the burner (RAND 5/2/14), cleaning finished over weekend, and fines fed through several times. There will be no need to take out 3" dam per engineer.

Midnight shift: No activity until Wednesday morning. Following Justin's instructions, we are to feed the two batches made in batch order at beginning of day shift.

Day shift: Feeding the first two batches to the calciner.

Afternoon Shift:

**Exhaust to F1**

## **#2 MED line/ Cu-0360:.**

We will be sucking up the 3819 in drums from station #6 in powder room to start. The large bag of Attagel 30 cannot be used until we go back to Cu-0860. We have removed the motor from #2 dryer and placed in #3 dryer. A work order was written on #2 viron.

When it was turned on, it leaked from the top from the pipes on the North side of the viron (M.V. 5/7/14)

Midnight shift: No activity Tuesday night...see Tuesday day shift info below.

Day Shift: Finishing up drawing up powder late on 1<sup>st</sup> shift. We are making a batch of wet mix with the help of Jack Pettry.

Afternoon Shift:

### **#2 RC/ Cu-0860: Completed.**

Brought down for maintenance. On 5/2/14 motor removed to install on dryer #3.

Midnight shift: No activity

Day shift: No change.

Afternoon shift:

Exhaust to

### **#3 MED line / D 0768:**

Dryer repairs completed, continue

Midnight Shift: Continue

Day shift: Continued to run.

Afternoon Shift:

### **#3 RC/ D 0768:**

Calcliner is ready to run. **TAKE SAMPLE PER MOD. ADDITIONALLY, WE NEED TO COLLECT A CHEMI SAMPLE DURING MIDNIGHT SHIFT ONLY AND TAKE TO LAB FIRST THING IN THE MORNING.**

Midnight shift: Per Tuesday afternoon instructions, first bag from first dried batch was fed through calciner and segregated due to contamination (white extrusions). Bag will be placed in RED zone on 1<sup>st</sup> floor with note on label (HOLD FOR B. GRODECKI).

Resuming feed around 4:00 am.

Day shift: Ran calciner, but had to temporarily shut down to change the oversize screen to a 4 mesh. Restarted the feed at 1:15PM.

Afternoon Shift:

Exhaust to CTO

### **#4 RC / Selexorb:**

Additional 14,000 lbs. of selexsorb is here. Start calciner feed once the calciner reaches proper temperature.

Midnight Shift: Hold for hoist replacement (scheduled for Wednesday 5/7/14)

Day shift:

Afternoon Shift:

Exhaust to Trimer

### **PK Blender / 1507 next:**

Cleaning-up building for either **1507** or Cu 3818 (confirm with Bodmann what is next).

Midnight Shift: No activity...waiting on MOD for 1507

Day shift: Building is being cleaned late on 1<sup>st</sup> shift.

Afternoon Shift:

### **#5 RC / 1506:**

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Make sure that we record in the SAP sheets the 114 bags being consumed.

Midnight shift: Continue on, however midnight shift personnel had to stop feed and clean out the roton (was backed up and spilling powder on feed end of calciner).

Day shift: Continued to run. Just a few bags left.

Afternoon shift:

Exhaust to Trimer

### **Old Pfaudler – D-0754:**

Continue making batches. All of the precious metals are upstairs to run through the weekend.

Midnight Shift: Continue

Day Shift: No batch made. Backed up and no manpower on 2<sup>nd</sup> half of shift.

Afternoon Shift:

### **#6 RC / D-0754:**

Continue to run material as available. Make sure that you check the MOD for changes.

Midnight shift: Continue feeding, and watch for end of dryer backing up. Also, monitor Sly scrubber water tank (was supposedly worked on but still running low and not refilling)

Day Shift: Continued to run.

Afternoon shift:

Exhaust to Sly Scrubber

### **New Pfaudler / Celanese Trial**

All work by contractors has been completed. The Vacuum tower was washed down on 5/3/.

Midnight shift: Hold until Wednesday day shift (wait for Justin)

Day shift: Made a batch on first shift. On hold until day shift tomorrow.

Afternoon Shift:

### **HC-11 Tanks Cu-5020 :**

Please be advised that on Wednesday the 7<sup>th</sup> of May, the Copper chiller will be worked on and the APV belt will be replaced. This work will last approx. 12 hours during which there will be no Strikes going on. Please schedule last strike to be sent to the North at around 2:00 am (...ish) Tuesday night 5/6/14.

Midnight shift: Down early in shift for scheduled work on north end (chiller, belt)

Day shift: No batches made. Maintenance being done on the North end.

Afternoon Shift:



### **Abbe Blender – D-5206:**

**We can run on the weekend and off shifts.** Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

**Midnight shift:** Running midnight shift

**Day shift:** No activity.

**Afternoon shift:**

### **National Dryer / D-5206:**

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

**Midnight Shift:** Continue as material available...check for wet material and any blockage or backing-up at end of dryer

**Day shift:** No change.

**Afternoon Shift:**

### **Tower 3 / DPT-101:**

Loaded and running. **This tower will be loaded with the last load of DPT-101**

**Midnight Shift:** Continue

**Day shift:** Continued on. Another 2 days.

**Afternoon shift:**

### **Tower 6 / Cu-0860:**

Loaded and Running **This tower was loaded with Cu-0860.**

**Midnight Shift:** Continue

**Day shift:** Continued on. Another 2 days.

**Afternoon shift:**

### **North Screener / DPT-101:**

The North screener is set up and running. **Make sure that we hit the rate required.**

**Midnight shift:** Continue

**Day shift:** No change(manpower)

**Afternoon Shift:**

### **South Screener / DPT-101:**

Switch screener to DPT-101. **Make sure that we hit the rate required.**

**Midnight shift:** Continue

**Day shift:** No change(manpower).

**Afternoon Shift:**

### **Tunnel Kiln #3 / Cu-0535:**

Continuing to perform various tests at the request of engineer (Jack P.). Currently have another test going on. It will be unloaded and evaluated in the morning.

Midnight shift: Continue to monitor...Car #17 has next material to unload on Wednesday

Day shift: Unloaded and reloaded sample saggars.

Afternoon Shift:

### **Tunnel Kiln #4 / Cu-0540:**

Completed

Midnight shift: Down.

Day shift: Down.

Afternoon Shift: Down

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change.

Afternoon shift:

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change.

Afternoon shift:

### **PRIORITIES FOR WEEKEND.**

- I. Safety and Environmental
- II. Towers - Keep screening going as needed to have empty bins
- III. 1 line Prep for Celanese - Light calciner and drier on Sunday so all works well
- IV. 5020 strikes
- V. 5 RC 1506 - WATCH RATE 15,600 PER DAY
- VI. 3 line - D-0768 - I talked to Guy last night, they are doing what they can, hope it is up today
- VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
- VIII. 6 RC and drier - D-0754
- IX. Tunnel Kilns - Cu-3818 P trials
- X. Abbe and National
- XI. PK 1506 as needed to support 5 RC

XII. Cu-0360 wet mixing should start Monday- Jack to provide info on what to do